



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joydip Kundu, Richard L. Frank, Michael J. Cusson and Daniel E. O'Shaughnessy

Application No.: 09/322,472 Group: 2142
 Filed: May 28, 1999 Examiner: Vaughn, Jr., William C.
 Confirmation No.: 8046

For: USING A CLUSTER-WIDE SHARED REPOSITORY TO
 PROVIDE THE LATEST CONSISTENT DEFINITION OF THE
 CLUSTER (AVOIDING THE PARTITION-IN-TIME PROBLEM)

CERTIFICATE OF MAILING OR TRANSMISSION
 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Nov. 17, 2003 Elaine Leahy
 Date Signature
Elaine Leahy
 Typed or printed name of person signing certificate

MAILED

NOV 25 2001

Technology Center 2100

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)		(COL. 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE		RATE	ADDIT. FEE
TOTAL	53	MINUS	* 52	1	X \$ 9	\$		X \$18	\$ 18
INDEP	11	MINUS	** 10	1	X \$43	\$		X \$86	\$ 86
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$145	\$		+ \$290	\$

* not fewer than 20

** not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 104

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

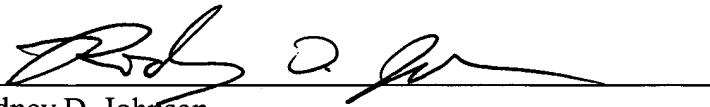
A check is enclosed in payment of the following fees:

<input checked="" type="checkbox"/>	Petition for three months Extension of Time	\$	<u>950</u>
<input checked="" type="checkbox"/>	Amendment Fee	\$	<u>104</u>
<input checked="" type="checkbox"/>	Other Fees:		
	Request for Continued Examination	\$	<u>770</u>
	_____	\$	_____
	TOTAL:	\$	<u>1824</u>

☒ A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By 
Rodney D. Johnson
Registration No.: 36,558
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: November 17, 2003